Project Title	Funding	Strategic Plan Objective	Institution
White matter structural deficits in high functioning children with autism	$848	Q2.Other	Feinstein Institute For Medical Research
Using genetically modified mice to explore the neuronal network involved in social recognition	$60,000	Q2.Other	Haifa University
Using functional physiology to uncover the fundamental principles of visual cortex	$310,700	Q2.Other	Carnegie Mellon University
The neural substrates of social interactions	$27,327	Q2.Other	University of Iowa
The neural correlates of transient and sustained executive control in children with autism spectrum disorder	$57,246	Q2.Other	University of Missouri
The neural basis of social cognition	$305,233	Q2.Other	Indiana University
The neural basis of sexually dimorphic brain function	$343,502	Q2.S.B	University of Massachusetts Amherst
The neural basis of early action perception	$95,040	Q2.Other	University of Washington
The integration of interneurons into cortical microcircuits	$150,000	Q2.Other	New York University School of Medicine
The cognitive neuroscience of autism spectrum disorders	$1,121,429	Q2.Other	National Institutes of Health
The brain genomics superstruct project	$150,000	Q2.S.G	President & Fellows of Harvard College
Testing the effects of cortical disconnection in non-human primates	$75,000	Q2.Other	The Salk Institute for Biological Studies
Testing neurological models of autism	$315,526	Q2.Other	California Institute of Technology
Synchronous activity in networks of electrically coupled cortical interneurons	$24,981	Q2.Other	University of California, Davis
Synaptic processing in the basal ganglia	$382,323	Q2.Other	University of Washington
Structural brain differences between autistic and typically-developing siblings	$12,333	Q2.Other	Stanford University
Structural and functional connectivity of large-scale brain networks in autism spectrum disorders	$165,629	Q2.Other	Stanford University
Social behavior deficits in autism: Role of amygdala	$79,438	Q2.Other	State University of New York Upstate Medical Center
Social and affective components of communication	$150,119	Q2.Other	Salk Institute For Biological Studies
Probing disrupted cortico-thalamic interactions in autism spectrum disorders	$531,624	Q2.S.D	Children's Hospital Boston
Neuroimaging of top-down control and bottom-up processes in childhood ASD	$390,562	Q2.Other	Georgetown University
Neuroimaging of social perception	$245,265	Q2.Other	University of Virginia
Neurodevelopmental mechanisms of social behavior	$515,840	Q2.Other	University of Southern California
Neurocognitive mechanisms underlying children's theory of mind development	$77,250	Q2.Other	University of California, San Diego
Neurobiological mechanisms of insistence on sameness in autism	$28,000	Q2.Other	University of Illinois at Chicago
Neural systems for the extraction of socially-relevant information from faces	$70,514	Q2.Other	Dartmouth College

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Neural synchrony dysfunction of gamma oscillations in autism	$265,595	Q2.Other	University of Colorado Denver
Neural substrate of language and social cognition: Autism and typical development	$50,474	Q2.Other	Massachusetts Institute of Technology
Neural mechanisms underlying an extended multisensory temporal binding window in ASD	$28,000	Q2.Other	Vanderbilt University
Neural mechanisms for social cognition in autism spectrum disorders	$223,233	Q2.Other	Massachusetts Institute of Technology
Neural correlates of social exchange and valuation in autism	$127,487	Q2.Other	Baylor College of Medicine
Neural correlates of maturation of face processing	$156,354	Q2.Other	Stanford University
Neural basis of socially driven attention in children with autism	$0	Q2.Other	University of California, Los Angeles
Neural basis of empathy and its dysfunction in autism spectrum disorders (ASD)	$572,893	Q2.Other	Duke University
Neural basis for the production and perception of prosody	$80,190	Q2.Other	University of Southern California
Neural bases of semantic interpretation	$100,013	Q2.Other	New York University
Multimodal brain imaging in autism spectrum disorders	$167,832	Q2.Other	University of Washington
MRI: Acquisition of a high-density electrophysiology laboratory for intercollegiate research and training in cognitive neuroscience	$137,003	Q2.Other	Scripps College
Morphological decomposition in derived word recognition: Single trial correlational MEG studies of morphology down to the roots	$204,301	Q2.Other	New York University
Linguistic perspective-taking in adults with high-functioning autism: Investigation of the mirror neuron system	$25,570	Q2.Other	Carnegie Mellon University
Language and social communication in autism	$3,039	Q2.Other	University of California, Los Angeles
Investigation of cortical folding complexity in children with autism, their autism-discordant siblings, and controls	$100,000	Q2.Other	Stanford University
Functional anatomy of face processing in the primate brain	$1,877,600	Q2.Other	National Institutes of Health
fMRI study of reward responsiveness of children with autism spectrum disorder	$49,846	Q2.Other	University of California, Los Angeles
fMRI studies of neural dysfunction in autistic toddlers	$582,409	Q2.Other	University of California, San Diego
Face perception: Mapping psychological spaces to neural responses	$119,998	Q2.Other	Stanford University
Electrical measures of functional cortical connectivity in autism	$0	Q2.Other	University of Washington
Development of brain connectivity in autism	$262,100	Q2.Other	New York School of Medicine

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Defining the dynamics of the default network with direct brain recordings and functional MRI	$149,942	Q2.Other	University of Washington
Connectivity of anterior cingulate cortex networks in autism	$128,739	Q2.Other	New York University School of Medicine
Cognitive control of emotion in autism	$101,034	Q2.Other	University of Pittsburgh
Cognitive control in autism	$149,754	Q2.Other	University of California, Davis
Cerebellar anatomic and functional connectivity in autism spectrum disorders	$246,178	Q2.Other	University of Texas at Austin
CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	$140,000	Q2.Other	Cornell University
Brain circuitry in simplex autism	$187,500	Q2.Other	Washington University in St. Louis
Behavioral and neural processing of faces and expressions in nonhuman primates (supplement)	$52,064	Q2.Other	Emory University
Behavioral and neural processing of faces and expressions in nonhuman primates	$396,000	Q2.Other	Emory University
Behavioral and functional neuroimaging investigations of visual perception and cognition in autistics	$127,168	Q2.Other	Université de Montréal
Are neuronal defects in the cerebral cortex linked to autism?	$28,334	Q2.Other	Memorial Sloan-Kettering Cancer Center
A developmental social neuroscience approach to perception-action relations	$144,259	Q2.Other	Temple University
A combined fMRI-TMS study on the role of the mirror neuron system in social cognition: Moving beyond correlational evidence	$0	Q2.Other	University of California, Los Angeles
ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception	$439,282	Q2.Other	University of Pittsburgh
ACE Center: Neuroimaging studies of connectivity in ASD	$330,130	Q2.Other	Yale University
ACE Center: Mirror neuron and reward circuitry in autism	$305,987	Q2.Other	University of California, Los Angeles
ACE Center: Imaging the autistic brain before it knows it has autism	$206,070	Q2.Other	University of California, San Diego